

DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)		Attorney Docket No.	I69.12-0487
		First Named Inventor	Peter Crane et al.
		COMPLETE IF KNOWN	
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	Declaration Submitted after Initial Filing (Surcharge (37 C.F.R. 1.16(e)) Required)	Application Number	
		Filing Date	Herewith
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
MICRO-ACTUATOR STRUCTURE FOR IMPROVED STABILITY

the specification of which

☒ is attached hereto OR

was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached? Yes No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/218,279	07/13/00


I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

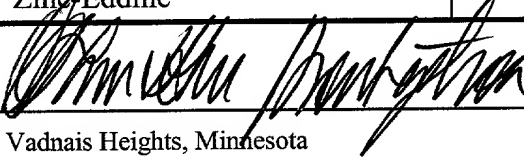
U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Name	David R. Fairbairn
Address	Kinney & Lange, P.A. THE KINNEY & LANGE BUILDING 312 South Third Street Minneapolis, Minnesota 55415 United States
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Peter	Crane
Inventor's signature	 Date: 3-6-01
Residence	Richfield, Minnesota Citizenship: USA
Mailing Address	6729 Emerson Ave. South
City, State, Country	Richfield, Minnesota 55423, USA

Second Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Zine Eddine	Boutaghou
Inventor's signature	 Date: 3-6-01
Residence	Vadnais Heights, Minnesota Citizenship: USA
Mailing Address	307 Lily Pond Lane
City, State, Country	Vadnais Heights, Minnesota 55127 USA

POWER OF ATTORNEY

Attorney Docket No.

I69.12-0487

First Named Inventor : Peter Crane et al.

Title : MICRO-ACTUATOR STRUCTURE FOR IMPROVED STABILITY

In the patent application:

x identified above (and submitted to the Patent and Trademark Office herewith).

 filed on as Application No. .

I appoint the attorneys and agents associated with Customer Number 00164 to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution and revocation.

I ratify all prior actions taken by Kinney & Lange, P.A. or the attorneys and agents mentioned above in connection with the prosecution of the above-mentioned patent application.

I authorize Kinney & Lange, P.A. to mark the appropriate space above and to insert the filing date and application number of the application, as appropriate.

I aver that I am empowered by Seagate Technology LLC to act on behalf of the Assignee, Seagate Technology LLC, in connection with this document and the above application.

Please address all correspondence and telephone calls to David R. Fairbairn at:

KINNEY & LANGE, P.A.
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, Minnesota 55415-1002
Phone: (612) 339-1863 Fax: (612) 339-6580

SEAGATE TECHNOLOGY LLC

Signature:


Leland D. Schultz, Reg. No. ~~30,322~~

Title:

Senior Director of Intellectual Property
and Technology Management

Dated: 3/6/04